

# Designing with Obscura™

Today's workplaces are a far departure from commonplace offices from only 10 years ago, and are constantly evolving. They now have to accommodate new functions of the organization, a broader usage of technology, telecommuting, and a changing mindset of the workforce, while connecting and empowering individuals using the space. With mobility, choice, and comfort being top-of-mind in office design, luminaires need to adopt new form factors to support these requirements. A clean aesthetic and elegant design, coupled with powerful illumination and energy efficiency make Obscura™ the ideal functional architectural statement for present-day office spaces.

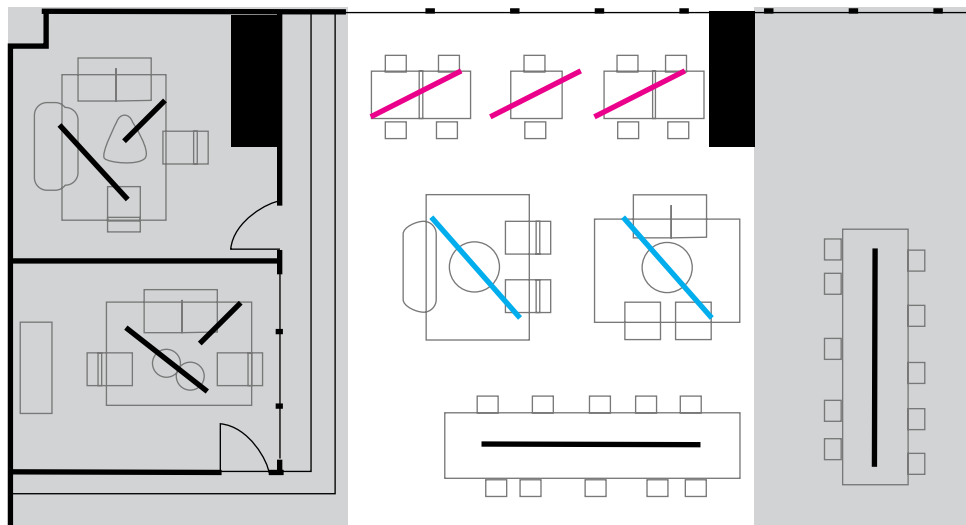
## Flexible Work Spaces

Visual comfort and flexibility are key principles in office lighting design. Businesses are embracing mobility, choice and comfort to enhance productivity, creating multi-use spaces within offices. Lighting must support this change and the needs of the occupants performing varying tasks within a single space.

In addition to Obscura's optics and illumination quality, its personalization with individual lengths from 4' to 12', exterior and interior finish options and various lumen outputs offer flexibility in designing these modular office environments. Balancing beauty and functionality, Obscura creates a functional statement piece.



24 X 28 CALCULATED AREA | 10' CEILING | 24" SUSPENSION



### SPECIFIED LUMINAIRES

- 4' - 1000 Lumens per Foot
- 8' - 1000 Lumens per Foot
- 12' - 1000 Lumens per Foot

### DATA

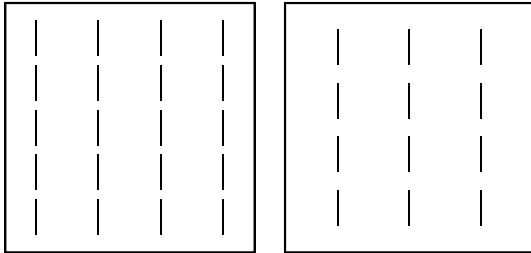
Average Footcandles: (workplane)	35
Workplane Uniformity:	1.8:1
Ceiling Uniformity:	3.6:1

LLF: 0.9, Reflectances: 80/50/20, Light levels calculated in AGI-32. Calculations do not include any furniture or partitions.

## Open Workstations

Non-traditional office environments are increasingly prevalent. These open, airy spaces lend themselves to symmetrical, uncluttered floor plans featuring rows of work stations. Clear sightlines from one end to the other, plentiful daylight, and the use of subdued but efficient linear luminaires create an atmosphere that fosters collaboration and productivity.

Obscura™ delivers a soft yet powerful 80 Indirect/ 20 Direct illumination onto surrounding architecture while creating a comfortable and stimulating work environment. The sleek luminaire with broad batwing distribution allows for increased spacing between rows (up to 16' on center), while maintaining ideal light levels on the work surface and uniform illumination on the ceiling plane.



2' End-to-End x 14' Row Spacing

4' End-to-End x 16' Row Spacing

### 55' X 55' | 10' CEILING | 24" SUSPENSION | 8' - 1000 LUMENS PER FOOT

14' ROW SPACING						16' ROW SPACING					
2' End-to-End Spacing		4' End-to-End Spacing		2' End-to-End Spacing		4' End-to-End Spacing		2' End-to-End Spacing		4' End-to-End Spacing	
45.3	1.3:1	2.1:1	38.0	1.3:1	2.2:1	38.4	1.4:1	2.7:1	32.2	1.3:1	2.5:1

Key: Average Footcandles (Workplane) | Workplane Uniformity | Ceiling Uniformity

LLF: 0.9. Reflectances: 80/50/20. Light levels calculated in AGI-32. Calculations do not include any furniture or partitions.

## Private Meeting Spaces

Most commercial offices still dedicate spaces for private meetings. These additional co-working areas provide the opportunity to engage in group discussions, project presentations, or other collaborative tasks.

These enclosed spaces can be enhanced with a single statement piece. Obscura, with a small profile at 4.32" wide x 3.02" high, a seemingly invisible light source and clean, modern aesthetic delivers powerful illumination with uncompromised visual elegance. The gradient optical filter softens the edge of distribution, delivering even illumination. A choice of output levels and various luminaire lengths allow for perfectly sized luminaires to provide optimal light levels in these cooperative environments.



### 18' X 10' | 10' CEILING | 24" SUSPENSION | 12' LUMINAIRE

500 LUMENS/FT			625 LUMENS/FT			750 LUMENS/FT			875 LUMENS/FT			1000 LUMENS/FT		
14	1.6:1	3.2:1	18	1.6:1	3.2:1	21	1.6:1	3.2:1	25	1.6:1	3.2:1	29	1.6:1	3.2:1

Key: Average Footcandles (Workplane) | Workplane Uniformity | Ceiling Uniformity

LLF: 0.9. Reflectances: 80/50/20. Light levels calculated in AGI-32. Calculations do not include any furniture or partitions.